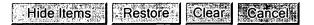
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DATE: Friday, November 04, 2005

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	L24	L23 not l21	. 4
	L23	L22 and 118	4
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	L20	117 near5 human	47
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	L17	ubiquitin ligase	618
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	L11	L10 with human	34
	L10	ubiquitin ligase near2 e3	297
	L9	L8 and human	117
	L8	L1 and(gene or sequence)	118
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	L3	L1 with human	16
	L2	L1 and human	117
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END OF SEARCH HISTORY

Record List Display Page 1 of 2

## **Hit List**

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☐ 1. Document ID: US 20050119203 A1

Using default format because multiple data bases are involved.

L24: Entry 1 of 4

File: PGPB

Jun 2, 2005

PGPUB-DOCUMENT-NUMBER: 20050119203

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050119203 A1

TITLE: Smad7 inhibitors for the treatment of cns diseases

PUBLICATION-DATE: June 2, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Steinbrecher, Andreas Regensburg DE Giegerich, Gerhard Kofering DE Kleiter, Ingo Regensburg DE Horn, Markus Sinzing DE Appel, Rainer Sinzing DE Kreutzer, Roland Weidenberg DΕ Neudrossenfeld Limmer, Stefan DE Vornlocher, Hans-Peter Bayreuth DE

US-CL-CURRENT: 514/44

Full Titl	le Citation	Front F	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw, De
$\Box$ 2	Documer	nt ID+ I	15 200	40137507	Δ1						

2. Document ID: US 2004013/59/ A

L24: Entry 2 of 4

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040137597

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040137597 A1

TITLE: Substrates of N-end rule ubiquitylation and methods for measuring the

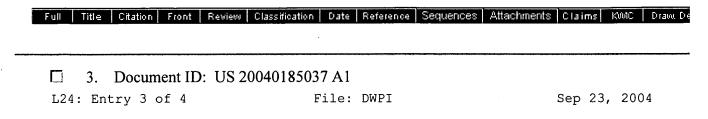
ubiquitylation of these substrates

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Davydov, Ilia	North Potomac	MD	US
Kenten, John H.	Boyds	MD	US
Biebuyck, <u>Hans</u>	Rockville	MD	US
Oberoi, Pankaj	Rockville	MD	US

US-CL-CURRENT: 435/226



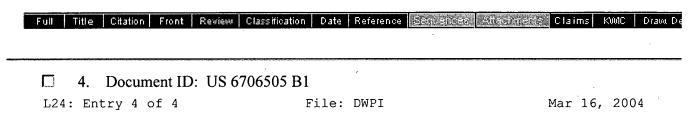
DERWENT-ACC-NO: 2004-707854

DERWENT-WEEK: 200532

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TITLE: Novel isolated human E3alpha ubiquitin ligase nucleic acid molecule useful

for treating and/or preventing renal cachexia or inflammatory cachexia

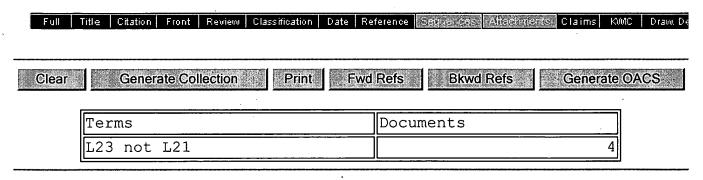


DERWENT-ACC-NO: 2004-236723

DERWENT-WEEK: 200532

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TITLE: New nucleic acid molecule, useful for preparing a composition for diagnosing, treating or preventing diseases associated with human E3approximatelya polypeptide, e.g., muscle atrophy



Display Format:	-	Change Format

Previous Page Next Page Go to Doc#

Record List Display Page 1 of 4

## **Hit List**

First Hit Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20040203098 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 10

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040203098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040203098 A1

TITLE: Compounds and methods for modulating activation of NF-kappaB

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Manning, Anthony M.	St. Louis	MO	US
Mercurio, Frank	San Diego	CA	US
Amit, Sharon	Beer-Sheba		IL
Ben-Neriah, Yinon	Zion		IL
Davis, Matti	Jerusalem		IL .
Hatzubai, Ada	Kibutz Palmah-Zova	•	IL
Yaron, Avraham	Jerusalem		IL
Alkalay, Irit	Jerusalem		IL
Ciechanover, Aaron	Haifa		IL

US-CL-CURRENT: <u>435/69.1</u>; <u>424/94.63</u>, <u>435/226</u>, <u>435/320.1</u>, <u>435/325</u>, <u>536/23.2</u>

1	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawii De

Document ID: US 20030166587 A1

L14: Entry 2 of 10

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166587

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030166587 A1

TITLE: Compounds and methods for modulating activation of NF-kB

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Manning, Anthony M.	Lake St. Louis	MO	US
Mercurio, Frank	San Diego	CA	US
Amit, Sharon	Beer-Sheba		IL
Ben-Neriah, Yinon	Zion		IL
Davis, Matti	Jerusalem		IL
Hatzubai, Ada	Kibutz Palmah-Zova		IL ,
Yaron, Avraham	Jerusalem		IL
Alkalay, Irit	Jerusalem		IL
Ciechanover, Aaron	Haifa		IL

 $\text{US-CL-CURRENT: } \underline{514/44}; \ \underline{424/94.63}, \ \underline{435/226}, \ \underline{435/320.1}, \ \underline{435/325}, \ \underline{435/69.1}, \ \underline{536/23.2}$ 

Full Title Citation Front R	eview Classification I	Date Reference	Sequences	Attachments	Claims	KWIC	Draw De
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L14: Entry 3 of 10		File:	PGPB		Apr	3,	2003

PGPUB-DOCUMENT-NUMBER: 20030064439

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064439 A1

TITLE: Novel nucleic acid sequences encoding melanoma associated antigen molecules, aminotransferase molecules, ATPase molecules, acyltransferase molecules, pyridoxal-phosphate dependant enzyme molecules and uses therefor

PUBLICATION-DATE: April 3, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bandaru, Rajasekhar	Watertown	MA	US
Glucksmann, Maria Alexandra	Lexington	MA	US
Meyers, Rachel E.	Newton	MA	US
Rudolph-Owen, Laura A.	Jamaica Plain	MA	US

US-CL-CURRENT: 435/69.1; 435/193, 435/320.1, 435/325, 536/23.2

Full   Title   Citation   Front   Review   Classification   Date	Referen	ice Sequences	Attachments	Claims	KMC	Drawt De
	<b>***</b> *********************************					
☐ 4. Document ID: US 20020151696 A1						
L14: Entry 4 of 10	File:	PGPB		Oct	17,	2002

PGPUB-DOCUMENT-NUMBER: 20020151696

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020151696 A1

TITLE: 84242,8035, 55304, 52999, and 21999, novel human proteins and methods of use thereof

Record List Display Page 3 of 4

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Bandaru, Rajaschkar

Watertown

MA

US

US-CL-CURRENT: <u>536/23.1</u>

Full Ti	le Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, De
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US-PAT-NO: 6656713

DOCUMENT-IDENTIFIER: US 6656713 B2

TITLE: Compounds and methods for modulating activation of NF-.kappa.B

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									11. 11. 11. 11. 11. 11. 11. 11. 11. 11.					
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US-PAT-NO: 6087122

DOCUMENT-IDENTIFIER: US 6087122 A

TITLE: Human E3 ubiquitin protein ligase

Full Title Citation Front	Review Classification	Date   Reference	Sequences Attachments	Claims KWMC Draw	ı De
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DOCUMENT-IDENTIFIER: US 5976849 A

TITLE: Human E3 ubiquitin protein ligase

Full Title Citation Front Review C	lassification   Date   Reference   Sequences	e (Attachmente Claims KMC Draw, D
☐ 8. Document ID: JP 2005	5192468 A	
L14: Entry 8 of 10	File: DWPI	Jul 21, 2005

DERWENT-ACC-NO: 2005-525786

DERWENT-WEEK: 200554

Record List Display Page 4 of 4

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TITLE: Novel transgenic non-human mammal introduced with gene encoding E3 ubiquitin ligase that targets antigen presentation related molecule and having reduced immune function, useful for screening therapeutic agents for immunological diseases

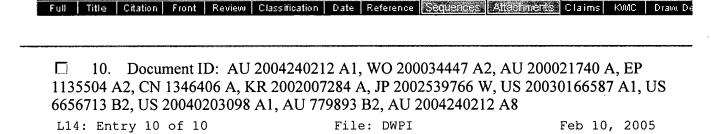
Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De 9. Document ID: US 20040185037 A1 L14: Entry 9 of 10 Sep 23, 2004 File: DWPI

DERWENT-ACC-NO: 2004-707854

DERWENT-WEEK: 200532

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TITLE: Novel isolated human E3alpha ubiquitin ligase nucleic acid molecule useful for treating and/or preventing renal cachexia or inflammatory cachexia

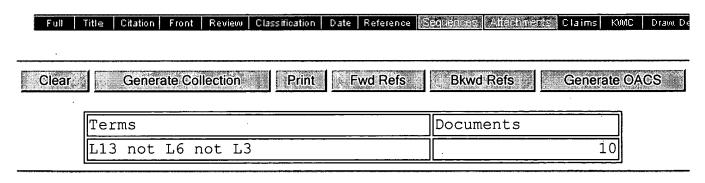


DERWENT-ACC-NO: 2000-431294

DERWENT-WEEK: 200526

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TITLE: Polypeptide enhancing phosphorylated 1kappaB ubiquitination useful for treating disorder associated with NF-kappaB activation e.g. cancer, comprising amino acid sequence of human E3 ubiquitin ligase or its variant



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Welcome to STN International! Enter x:x
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NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
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NEWS 10 OCT 06
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     Lipp, Joachim; Kroismayr, Renate
     Department of Vascular Biology and Thrombosis Research, and Biomolecular
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     Therapeutics, Medical University of Vienna, Vienna, 1235, Austria
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     Gygi, Steven P.
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     President and Fellows of Harvard College, USA
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DN
     141:238808
     Interactions of POSH-associated kinases with POSH ubiquitin ligase, and
TI
     therapeutic and drug screening applications
     Alroy, Iris; Taglicht, Daniel N.; Reiss, Yuval; Yaar, Liora; Tuvia, Shmuel
IN
PA
     Proteologics, Inc., USA
SO
     PCT Int. Appl., 163 pp.
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LA
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ΑN
     2004:681671 HCAPLUS
DN
     141:201315
     Human host nucleic acid and protein sequences related to infectious
TI
     disease and their use in decreasing viral infection and screening
IN
     Hodge, Thomas W.; Morey, Natalie J.; Rubin, Don; Shaw, Michael W.;
     Sanchez, Anthony
     The Government of the United States of America as Represented by the
PA
     Secretary of the Department of Health and Human Services, Centers for
     Disease Contol and Prevention, USA
so
     PCT Int. Appl., 396 pp.
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     2004:681650 HCAPLUS
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TI
     Human apoptosis-inducing gene D8 induced by TGF-.beta. functioning as E3
     ubiquitin ligase and uses
IN
     Akiyama, Tetsu; Hiroko, Takatoshi
     Taisho Pharmaceutical Co., Ltd., Japan
PA
SO
     PCT Int. Appl., 63 pp.
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PRAI JP 2003-32036
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     2004:371097 HCAPLUS
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     140:370819
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     Methods of assaying for modulators of the inflammatory process using
     components of the ubiquitin ligation cascade
IN
     Masuda, Esteban; Wong, Brian
PA
     Rigel Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 71 pp.
     CODEN: PIXXD2
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PRAI US 2002-407484P
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     2005:60754 HCAPLUS
       Correction of: 2004:1036571
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     142:233342
       Correction of: 142:16836
     Sequences of human schizophrenia related genes and use for diagnosis,
ΤI
     prognosis and therapy
IN
     Liew, Choong-Chin
PA
     Chondrogene Limited, Can.
SO
     U.S. Pat. Appl. Publ., 156 pp., Cont.-in-part of U.S. Ser. No. 802,875.
     CODEN: USXXCO
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     2004:759706 HCAPLUS
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     Methods and compositions for treating AIDS and HIV-related disorders using
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     human gene and protein 9145, 1725, 311, 837, 58305, 156, 14175, 50352,
     32678, 5560, 7240, 8865,12396, 12397, 13644, 19938, 2077, 1735, 1786,
     10220, 17822, 33945, 43748,47161, 81982 or 46777
IN
     Powell, Douglas M.
PA -
     Millennium Pharmaceuticals, Inc., USA
SO
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     ANSWER 21 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
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     2004:119867 HCAPLUS
DN
     140:177315
TI
     Identification, cloning and
                                  ***sequence***
                                                        ***human***
                                                   of
                  ***ubiquitin***
                                     ***ligase***
                                                     Parc, a cytoplasmic
     anchor for p53, and related compositions and use of Parc as an anti-cancer
IN
     Gu, Wei; Nikolaev, Anatoly
PA
so
     U.S. Pat. Appl. Publ., 59 pp.
     CODEN: USXXCO
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             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
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     2004:212122 HCAPLUS
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     Human and murine nucleic acids encoding E3.alpha. ubiquitin ligases
TI ·
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     Han, Hui-Quan; Kwak, Keith
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     endothelial cells
ΑU
     Kroismayr, Renate; Baranyi, Ulrike; Stehlik, Christian; Dorfleutner,
     Andrea; Binder, Bernd R.; Lipp, Joachim
CS
     Department of Vascular Biology and Thrombosis Research, BMT Bio-Molecular
     Therapeutics, Medical University of Vienna, Vienna, 1090, Austria
SO
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     CODEN: JNCSAI; ISSN: 0021-9533
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ΤI
     Cytoplasmic ubiquitin ligase KPC regulates proteolysis of p27Kip1 at G1
AU
     Kamura, Takumi; Hara, Taichi; Matsumoto, Masaki; Ishida, Noriko; Okumura,
     Fumihiko; Hatakeyama, Shigetsugu; Yoshida, Minoru; Nakayama, Keiko;
     Nakayama, Keiichi I.
CS
     Department of Molecular and Cellular Biology, Medical Institute of
     Bioregulation, Kyushu University, 3-1-1 Maidashi, Higashi-ku, Fukuoka,
     Fukuoka, 812-8582, Japan
SO
     Nature Cell Biology (2004), 6(12), 1229-1235
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PB
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     Thompson, H. Garrett R.; Harris, Joseph W.; Lin, Limin; Brody, James P.
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     Department of Biomedical Engineering, University of California-Irvine,
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     Irvine, CA, 92697-2715, USA
     Experimental Cell Research (2004), 295(2), 448-459
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     ligase UBE4A in human tissues
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     Contino, Gianmarco; Amati, Francesca; Pucci, Sabina; Pontieri, Eugenio;
     Pichiorri, Flavia; Novelli, Antonio; Botta, Annalisa; Mango, Ruggiero;
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     Luigi Giusto; Novelli, Giuseppe
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     Tor Vergata University Hospital, Department of Biopathology, Medical
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     Ubiquitin ligase KPC1 forming KPC1-KPC2 complex involved in p27Kip1
TI
     ubiquitination
IN
    Nakayama, Keiichi; Kamura, Takumi
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     Kyowa Hakko Kogyo Co., Ltd., Japan
SO
     PCT Int. Appl., 159 pp.
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TI
     of SH3 domains), diagnostic and therapeutic uses thereof for cancer, and
     POSH inhibitors
     Alroy, Iris; Greener, Tsvika; Ben-Avraham, Danny
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     Proteologics, Inc., USA
SO
     PCT Int. Appl., 151 pp.
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     Human cDNA sequences and their encoded proteins and diagnostic and
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     Alvarez, Enrique; Edinger, Shlomit R.; Gangolli, Esha. A.; Gerlach,
     Valerie L.; Gorman, Linda; Guo, Xiaojia; Ji, Weizhen; Kekuda, Ramesh; Li,
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     Rastelli, Luca; Rieger, Daniel K.; Shenoy, Suresh G.; Shimkets, Richard
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     Curagen Corporation, USA
     PCT Int. Appl., 313 pp.
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     with good prognosis and their uses for neuroblastoma diagnosis
    Nakagawara, Akira; Miyazaki, Kou
    Hisamitsu Pharmaceutical Co., Inc., Japan; Chiba-Prefecture
     PCT Int. Appl., 86 pp.
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- Alroy, Iris; Tuvia, Shmuel; Greener, Tsvika; Ben-Avraham, Danny IN
- Proteologics, Inc., USA PA
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     ZNRF proteins constitute a family of presynaptic E3 ubiquitin ligases
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     Araki, Toshiyuki; Milbrandt, Jeffrey
     Department of Pathology and Immunology, Washington University School of
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     Medicine, St. Louis, MO, 63110, USA
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     Journal of Neuroscience (2003), 23(28), 9385-9394
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     Society for Neuroscience
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     Synoviolin/Hrd1, an E3 ubiquitin ligase, as a novel pathogenic factor for
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     arthropathy
     Amano, Tetsuya; Yamasaki, Satoshi; Yagishita, Naoko; Tsuchimochi,
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     Kaneyuki; Shin, Hiroshi; Kawahara, Ko-ichi; Aratani, Satoko; Fujita,
     Hidetoshi; Zhang, Lei; Ikeda, Rie; Fujii, Ryoji; Miura, Naoki; Komiya,
     Setsuro; Nishioka, Kusuki; Maruyama, Ikuro; Fukamizu, Akiyoshi; Nakajima,
     Toshihiro
     Department of Genome Science, Institute of Medical Science, St. Marianna
     University School of Medicine, Kanagawa, 216-8512, Japan
     Genes & Development (2003), 17(19), 2436-2449
     CODEN: GEDEEP; ISSN: 0890-9369
     Cold Spring Harbor Laboratory Press
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     leukemia cell lines in vitro.
     Monks, Anne [Reprint Author]; Hose, Curtis D.; Felsted, Ronald L.;
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     Sausville, Edward A.
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     NCI Frederick, Frederick, MD, USA
     Proceedings of the American Association for Cancer Research Annual
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     Meeting Info.: 94th Annual Meeting of the American Association for Cancer
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DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
T.A
     English
     Entered STN: 29 Oct 2003
ED
     Last Updated on STN: 29 Oct 2003
     ANSWER 35 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
T.7
ΔN
     2003:250699 HCAPLUS
DN
     138:397841
     Parkin prevents mitochondrial swelling and cytochrome c release in
TТ
     mitochondria-dependent cell death
     Darios, Frederic; Corti, Olga; Luecking, Christoph B.; Hampe, Cornelia;
ΑU
     Muriel, Marie-Paule; Abbas, Nacer; Gu, Wen-Jie; Hirsch, Etienne C.;
     Rooney, Thomas; Ruberg, Merle; Brice, Alexis
     INSERM U289, Hopital de la Salpetriere, Paris, 75013, Fr.
CS
     Human Molecular Genetics (2003), 12(5), 517-526
SO
     CODEN: HMGEE5; ISSN: 0964-6906
PB
     Oxford University Press
     Journal
DT
LA
     English
              THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 43
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 36 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
T.7
AN
     2003:561863 HCAPLUS
DN
     139:256153
     hCDC4b, a regulator of cyclin E, as a direct transcriptional target of p53
TI
     Kimura, Takashi; Gotoh, Mitsukazu; Nakamura, Yusuke; Arakawa, Hirofumi
ΑU
     Human Genome Center, Institute of Medical Science, University of Tokyo,
CS
     Tokyo, 108-8639, Japan
SO
     Cancer Science (2003), 94(5), 431-436
     CODEN: CSACCM; ISSN: 1347-9032
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PB

DT

Journal

Japanese Cancer Association

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LA
     English
              THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 31
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     ANSWER 37 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
Ь7
AN
     2003:584771 HCAPLUS
DN
     139:272726
     A novel HECT-type E3 ubiquitin ligase, NEDL2, stabilizes p73 and enhances
ΤI
     its transcriptional activity
     Miyazaki, Kou; Ozaki, Toshinori; Kato, Chiaki; Hanamoto, Takayuki; Fujita,
AU
     Tomoyuki; Irino, Shigemi; Watanabe, Ken-Ichi; Nakagawa, Takahito;
     Nakagawara, Akira
     Division of Biochemistry, Chiba Cancer Center Research Institute, 666-2
CS
     Nitona, Chuoh-ku, Chiba, 260-8717, Japan
     Biochemical and Biophysical Research Communications (2003), 308(1),
SO
     106-113
     CODEN: BBRCA9; ISSN: 0006-291X
PB
     Elsevier Science
DT
     Journal
     English
LA
              THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 33
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L7
     ANSWER 38 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
     2003:212279 HCAPLUS
AN
DN
     139:113470
     A novel mammalian endoplasmic reticulum ubiquitin ligase homologous to the
ΤI
     veast Hrd1
     Nadav, Eran; Shmueli, Ayelet; Barr, Haim; Gonen, Hedva; Ciechanover,
AU
     Aaron; Reiss, Yuval
CS
     George S. Wise Faculty of Life sciences, Department of Biochemistry, Tel
     Aviv University, Tel Aviv-Jaffa, 69978, Israel
     Biochemical and Biophysical Research Communications (2003), 303(1), 91-97
SO
     CODEN: BBRCA9; ISSN: 0006-291X
PΒ
     Elsevier Science
DT
     Journal
     English
T.A
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              THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 39 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
     2003:881907 HCAPLUS
AN
DN
     140:315243
TΤ
     Androgens differentially regulate the expression of NEDD4L transcripts in
     LNCaP human prostate cancer cells
AII
     Qi, Heng; Grenier, Josee; Fournier, Andrea; Labrie, Claude
     CHUL Research Center (CHUQ), Oncology and Molecular Endocrinology Research
CS
     Center, Laval University, Que., QC, Can.
     Molecular and Cellular Endocrinology (2003), 210(1-2), 51-62
SO
     CODEN: MCEND6; ISSN: 0303-7207
PB
     Elsevier Science Ltd.
DT
     Journal
     {\tt English}
LA
              THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
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       16
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L7
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     2002:698625 HCAPLUS
AΝ
       Correction of: 2002:595006
DN
     137:196697
       Correction of: 137:151107
TT
     Human gene BNO1 mapped to chromosome 16q24.3, encoding protein for
     ubiquitin-ligase complex, its expression, therapeutical and diagnostic
     uses thereof
     Callen, David Frederick; Powell, Jason Anthony; Kremmidiotis, Gabriel;
IN
     Gardner, Alison Elaine; Crawford, Joanna; Bais, Anthony John; Kochetkova,
     Marina
PA
     Bionomics Limited, Australia
SO
     PCT Int. Appl., 85 pp.
     CODEN: PIXXD2
DT
     Patent
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LA

English

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                                20020808
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                                                                   20020131
     WO 2002061081
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     WO 2002061081
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             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
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     US 2004152873
                         A1
                                20040805
                                                                   20030729
PRAI AU 2001-2783
                          Α
                                20010131
     WO 2002-AU96
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                                20020131
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     ANSWER 41 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
L7
     2002:594974 HCAPLUS
AN
DN
ΤI
     Novel proteins involved in protein ubiquitination and skeletal muscle
     atrophy and cDNAs encoding them and their therapeutic uses
     Glass, David J.; Bodine, Sue C.
IN
PA
     Regeneron Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 104 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
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                                20020808
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PΙ
     WO 2002061046
                         A2
     WO 2002061046
                         A3 .
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    CA 2436661
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    US 2003129686
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    US 2003219739
                          Α1
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                                                                   20020130
    EP 1425289
                          A2
                                20040609
                                            EP 2002-709255
                                                                   20020130
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
                                20040812
     JP 2004524024
                         T2
                                           JP 2002-561603
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PRAI US 2001-264926P
                          P
                                20010130
    US 2001-311697P
                         Р
                                20010810
    US 2001-338742P
                          Р
                                20011022
    WO 2002-US2811
                          W
                                20020130
    ANSWER 42 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
L7
AN
     2002:102768 HCAPLUS
DN
     137:42476
     Cooperation of HECT-domain ubiquitin ligase hHYD and DNA topoisomerase
TI
     II-binding protein for DNA damage response
ΑU
     Honda, Yoshiomi; Tojo, Masahide; Matsuzaki, Kazuhito; Anan, Tadashi;
    Matsumoto, Mitsuhiro; Ando, Masayuki; Saya, Hideyuki; Nakao, Mitsuyoshi
CS
    Department of Tumor Genetics and Biology and Department of Internal
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Medicine I, Kumamoto University School of Medicine, Kumamoto, 860-0811,

Japan

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Journal of Biological Chemistry (2002), 277(5), 3599-3605
so
     CODEN: JBCHA3; ISSN: 0021-9258
PΒ
     American Society for Biochemistry and Molecular Biology
DT
     Journal
LΑ
     English
RE.CNT 31
              THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
                                                        DUPLICATE 3
L7
     ANSWER 43 OF 55
                         MEDLINE on STN
AN
     2002296593 MEDLINE
     PubMed ID: 12036302
DN
     PJA1, encoding a RING-H2 finger ***ubiquitin***
                                                           ***ligase*** , is a
ΤI
             ***human***
                         X chromosome ***gene***
                                                       abundantly expressed in
     novel
     brain.
     Yu Ping; Chen Yiwang; Tagle Danilo A; Cai Tao
AU
CS
     Structure Biophysics Laboratory, National Cancer Institute-Frederick,
     Frederick, MD 21702, USA.
SO
     Genomics, (2002 Jun) 79 (6) 869-74.
     Journal code: 8800135. ISSN: 0888-7543.
CY
     United States
DT
     Journal; Article; (JOURNAL ARTICLE)
LA
     English
FS
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     GENBANK-AF262024; GENBANK-AF264620
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EΜ
     200209
ED
     Entered STN: 20020531
     Last Updated on STN: 20020910
     Entered Medline: 20020909
     ANSWER 44 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
L7
     2002:895723 HCAPLUS
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     138:382719
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TI
     Human HRD1 protects against ER stress-induced apoptosis through
     ER-associated degradation
ΑU
     Kaneko, Masayuki; Ishiguro, Masataro; Niinuma, Yoshifumi; Uesugi, Mai;
     Nomura, Yasuyuki
CS
     Graduate School of Pharmaceutical Sciences, Department of Pharmacology,
     Hokkaido University, Sapporo, 060-0812, Japan
SO
     FEBS Letters (2002), 532(1-2), 147-152
     CODEN: FEBLAL; ISSN: 0014-5793
PΒ
     Elsevier Science B.V.
DΤ
     Journal
     English
LA
RE.CNT 26
              THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 45 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
L7
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     2002:550139 HCAPLUS
DN
     137:74408
TI
     Protein and cDNA sequences of human ubiquitin protein ligase WWP2-like
     protein 28.8 and therapeutical uses
TN
     Mao, Yumin; Xie, Yi
PΑ
     Bode Gene Development Co., Ltd., Shanghai, Peop. Rep. China
SO
     Faming Zhuanli Shenqing Gongkai Shuomingshu, 34 pp.
     CODEN: CNXXEV
DT
     Patent
LA
     Chinese
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
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                                                                   DATE
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PΙ
     CN 1327054
                          Α
                                20011219
                                            CN 2000-116330
                                                                   20000605
PRAI CN 2000-116330
                                20000605
L7
     ANSWER 46 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN
     2001:915285 HCAPLUS
DN
     136:380974
     The IC-SNURF-SNRPN transcript serves as a host for multiple small
TI
     nucleolar RNA species and as an antisense RNA for UBE3A
ΑU
     Runte, Maren; Huttenhofer, Alexander; Gross, Stephanie; Kiefmann, Martin;
     Horsthemke, Bernhard; Buiting, Karin
CS
     Institut fur Humangenetik, Universitatsklinikum Essen, Essen, 45122,
     Germany
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Human Molecular Genetics (2001), 10(23), 2687-2700
SO
     CODEN: HMGEE5; ISSN: 0964-6906
PR
     Oxford University Press
DT
     Journal
LA
     English
RE.CNT 40
              THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 47 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
L7
     2001:120515 HCAPLUS
AN
DN
     134:292021
TI
     Regulation of Smad degradation and activity by Smurf2, an E3 ubiquitin
     Zhang, Ying; Chang, Chenbei; Gehling, Daniel J.; Hemmati-Brivanlou, Ali;
ΑU
     Derynck, Rik
     Laboratory of Cellular and Molecular Biology, Division of Basic Sciences,
CS
     National Cancer Institute, Bethesda, MD, 20892, USA
     Proceedings of the National Academy of Sciences of the United States of
so
     America (2001), 98(3), 974-979
     CODEN: PNASA6; ISSN: 0027-8424
PΒ
     National Academy of Sciences
DT
     Journal
     English
LΑ
RE.CNT 40
              THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 48 OF 55 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
L7
     STN
AN
     2002:70251 BIOSIS
     PREV200200070251
DN
     A search for targets mediating Angelman syndrome pathogenesis using
TΙ
     Drosophila melanogaster.
     Bowers, M. [Reprint author]; Reiter, L. T. [Reprint author]; Jiang, Y.-H.;
AU
     Beaudet, A. L.; Bier, E. [Reprint author]
CS
     Biology, UCSD, La Jolla, CA, USA
     American Journal of Human Genetics, (October, 2001) Vol. 69, No. 4
SO
     Supplement, pp. 634. print.
     Meeting Info.: 51st Annual Meeting of the American Society of Human
     Genetics. San Diego, California, USA. October 12-16, 2001.
     CODEN: AJHGAG. ISSN: 0002-9297.
DT
     Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
     Conference; (Meeting Poster)
LA
     English
ED
     Entered STN: 16 Jan 2002
     Last Updated on STN: 25 Feb 2002
      ANSWER 49 OF 55 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
L7
      DUPLICATE 4
ΑN
      2000-11610 BIOTECHDS
TI
      Polypeptide enhancing phosphorylated 1kappaB ubiquitination useful for
      treating disorder associated with NF-kappaB activation e.g. cancer,
      comprising amino acid ***sequence***
                                               of
                                                     ***human***
        ***ubiquitin***
                        - ***ligase***
                                           or its variant;
                                     ***human***
                                                   E3- ***ubiquitin***
         involving vector-mediated
           ***ligase***
                            ***gene***
                                         transfer for expression in host cell
      Manning A M; Mercurio F; Amit S; Ben-Neriah Y; Davis M; Hatzubai A; Lavon
ΑU
      I; Yaron A
PA
      Signal-Pharm.; Univ.Jerusalem-Hebrew-Yissum-Res.Develop.
LO
      Jerusalem, Israel.
ΡI
      WO 2000034447 15 Jun 2000
ΑI
      WO 1999-US29371 10 Dec 1999
PRAI
     US 1998-210060 10 Dec 1998
DT
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LA
      English
os
      WPI: 2000-431294 [37]
L7
     ANSWER 50 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2000:384437 HCAPLUS
DN
     133:39673
TI
     Polynucleotides (cDNA) and polypeptides of human ubiquitin conjugating
     enzyme (E2)-associated protein Ring C1, sequences, and biol. and
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therapeutic uses thereof
     Markham, Alexander Fred; Robinson, Philip Alan
IN
PA
     The University of Leeds, UK
SO
     PCT Int. Appl., 33 pp.
     CODEN: PIXXD2
DT
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LA
FAN.CNT 1
                        KIND
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                                         WO 1999-GB3987
PΙ
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         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
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                              20010926 EP 1999-973071
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                         A1
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             IE, SI, LT, LV, FI, RO
                    · A
PRAI GB 1998-26276
                                19981201
                         W
     WO 1999-GB3987
                                19991130
             THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L7
    ANSWER 51 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
AN
     2000:161423 HCAPLUS
DN
     132:204851
ΤI
    Human ubiquitin ligases substrate-targeting subunits and their cDNA
     sequences and uses as therapeutic targets
IN
     Chiaur, Dah Shiarn; Pagano, Michele; Latres, Esther
PA
    New York University, USA
SO
     PCT Int. Appl., 245 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 6
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
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PΙ
    WO 2000012679
                               20000309
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                         A1
            AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
            DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
             JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
            MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
            TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,
            RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
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    CA 2341064
                         AA
                               20000309
                                         CA 1999-2341064
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    EP 1108008
                         A1
                               20010620
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            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
    JP 2003512008
                         T2
                                20030402
                                           JP 2000-567666
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    AU 767507
                         B2
                                           AU 1999-55869
                               20031113
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    AU 9955869
                         A1
                               20000321
    NZ 529720
                         Α
                               20031219
                                           NZ 1999-529720
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    NZ 510312
                                           NZ 1999-510312
                         Α
                               20040130
                                                                  19990827
PRAI US 1998-98355P
                        P
                               19980828
    US 1999-118568P
                        P
                               19990203
    US 1999-124449P
                         P
                               19990315
    WO 1999-US19560
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                               19990827
RE.CNT 3
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
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    ANSWER 52 OF 55 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
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    Genetics of Angelman syndrome.
    Jiang, Yong-hui; Lev-Lehman, Efrat; Bressler, Jan; Tsai, Ting-Fen; Beaudet, Arthur L. [Reprint author]
    Department of Molecular and Human Genetics, Baylor College of Medicine, One Baylor Plaza, Room T619, Houston, TX, 77030, USA
    American Journal of Human Genetics, (July, 1999) Vol. 65, No. 1, pp. 1-6. print.
    CODEN: AJHGAG. ISSN: 0002-9297.
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- DT Article
- General Review; (Literature Review)
- LA English
- ED Entered STN: 28 Sep 1999
  - Last Updated on STN: 28 Sep 1999
- L7 ANSWER 53 OF 55 MEDLINE on STN DUPLICATE 5
- AN 1999023652 MEDLINE
- DN PubMed ID: 9808466
- TI Mutation of the Angelman ubiquitin ligase in mice causes increased cytoplasmic p53 and deficits of contextual learning and long-term potentiation.
- CM Comment in: Neuron. 1998 Oct;21(4):647-9. PubMed ID: 9808447
- AU Jiang Y H; Armstrong D; Albrecht U; Atkins C M; Noebels J L; Eichele G; Sweatt J D; Beaudet A L
- CS Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, Texas 77030, USA.
- NC MH-57014 (NIMH)
- SO Neuron, (1998 Oct) 21 (4) 799-811. Journal code: 8809320. ISSN: 0896-6273.
- CY United States
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- EM 199812
- ED Entered STN: 19990115
  - Last Updated on STN: 20030304 Entered Medline: 19981204
- L7 ANSWER 54 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
- AN 1997:335178 HCAPLUS
- DN 126:303135
- TI Eukaryote gene pub1, pub2, and pub3 ubiquitin ligases, enzyme function in cell cycle progression, human and Schizosaccharomyces pombe cDNA sequences, and uses
- IN Beach, David; Caligiuri, Maureen; Nefsky, Bradley
- PA Cold Spring Harbor Laboratory, USA; Beach, David; Caligiuri, Maureen; Nefsky, Bradley
- SO PCT Int. Appl., 109 pp. CODEN: PIXXD2
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- DT Patent
- LA English

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	PATENT NO.					KIND DATE			AP	PLICAT	NOI	DATE						
PΙ	PI WO 9712962			A1 19970410			WO	19961004										
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- L7 ANSWER 55 OF 55 HCAPLUS COPYRIGHT 2005 ACS on STN
- AN 1997:280435 HCAPLUS
- DN 126:339447
- TI The human E6-AP gene (UBE3A) encodes three potential protein isoforms generated by differential splicing

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Genomics (1997), 41(2), 263-266
SO
     CODEN: GNMCEP; ISSN: 0888-7543
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            331 S L1(3A) HUMAN
             73 S L5 (5A) (SEQUENCE OR GENE)
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SESSION WILL BE HELD FOR 60 MINUTES
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